



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : James A. Laugharn, Jr. et al.      Art Unit : 1744  
Serial No. : 10/770,241      Examiner : Elizabeth L. McKane  
Filed : February 2, 2004  
Title : RAPID CRYOBARIC STERILIZATION AND VACCINE PREPARATION

**MAIL STOP AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed before a final Office action or a Notice of Allowance, but before payment of the issue fee. Each item of information in this statement (i) was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated November 11, 2005, which is not more than three months prior to the filing of this statement, and (ii) was not first cited in any communication from a foreign

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

12/7/05  
Date of Deposit

Signature

TED SWIDER

Typed or Printed Name of Person Signing Certificate

Applicant : James A. Laugharn, Jr. et al.  
Serial No. : 10/770,241  
Filed : February 2, 2004  
Page : 2 of 2

Attorney's Docket No.: 07985-031002

patent office in a counterpart application which was more than three months prior to the filing date of this statement.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing attorney docket no. 07985-031002.

Respectfully submitted,

Date:

December 7, 2005

Catherine M. McCarty  
Catherine M. McCarty  
Reg. No. 54,301

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07985-031002	Application No. 10/770,241
<b>Information Disclosure Statement</b> by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant James A. Laugharn, Jr. et al.	
		Filing Date February 2, 2004	Group Art Unit 1744

U.S. Patent Documents							
Examiner Initial	Design ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,579,999	05/25/71	Schwartz, Ralph, E.			
	AB	3,677,022	07/18/72	Schwartz, Ralph E.			
	AC	5,316,745	05/31/94	Ting et al.			
	AD	US 2002/0076347	06/20/02	Maerz			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Design ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE	04121188	04/22/92	Japan			English Abstract	
	AF	05227925	09/07/93	Japan			English Abstract	
	AG	1133693	10/23/1996	Canada			English Abstract	
	AH	06277266	10/04/94	Japan			English Abstract	
	AI	11042274	02/16/99	Japan			English Abstract	
	AJ	WO 99/65342	12/23/99	Europe				
	AK	WO 00/48641	08/24/00	Europe				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Design ID	Document
	AL	Hashizume, C. et al, "Kinetic Analysis of Yeast Inactivation by High Pressure Treatment at Low Temperatures", Department of Agricultural Chemistry, Faculty of Agriculture, Kyoto University, 59(8): 1455-1458 (1995)
	AM	Hayakawa, I. et al, "Oscillatory Compared with Continuous High Pressure Sterilization on Bacillus stearothermophilus Spores", Journal of Food Science, 59 no. 1: 164-167 (1994)
	AN	
	AO	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	